



COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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GAIL FARBER, Director

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P.O. BOX 1460
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February 15, 2011

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

36 February 15, 2011

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR VARIOUS PUBLIC WORKS CONTRACTS
IN THE CITIES OF EL SEGUNDO, HAWTHORNE, INGLEWOOD, AND LAWDALE AND IN THE
UNINCORPORATED COMMUNITIES OF ARCADIA, ATHENS, CORNELL, LENNOX, MALIBU
VISTA, MONTE NIDO, AND QUARTZ HILL
(SUPERVISORIAL DISTRICTS 2, 3, 4, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for various public works construction contracts in the Cities of El Segundo, Hawthorne, Inglewood, and Lawndale and in the unincorporated communities of Arcadia, Athens, Cornell, Lennox, Malibu Vista, Monte Nido, and Quartz Hill.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work will have no significant effect on the environment and approve the changes and increased contract amounts for the following construction contracts:

- Project ID No. RDC0011137 – 50th Street West at Avenue M-8, reconstruction of roadway pavement and installation of traffic signals, in the unincorporated community of Quartz Hill, for changes related to additional asphalt concrete material, additional cost for concrete driveways, removing two abandoned waterlines, installing pedestrian push button post, and drainage modifications, with an increase in the contract amount of \$64,400, being performed by Imperial Paving Company, Inc.
- Project ID No. RDC0013058 – Tyler Avenue, et al., reconstruction and resurfacing of roadway pavement; construction of curb and gutter, sidewalk, driveways, and curb ramps; installation of

striping and pavement markings; in the unincorporated community of Arcadia, for changes related to variations in bid quantities, striping removal and painting red curb, and restoring a landscaped area, with an increase in the contract amount of \$36,238.91, being performed by All American Asphalt.

- Project ID No. RDC0014180 – Guardrail Replacement, replacement of existing guardrail, in the unincorporated communities of Cornell and Monte Nido, for a change related to staining guardrail, with an increase in the contract amount of \$30,000, being performed by Ace Fence Company.
- Project ID No. RDC0015134 – Calamigos Road, et al., resurfacing of existing roadway pavement, in the unincorporated communities of Malibu Vista and Monte Nido, for changes related to additional digouts and regarding Seabreeze Drive, with an increase in the contract amount of \$66,705, being performed by Manhole Adjusting, Inc.
- Project ID No. TSM0010102 – Hawthorne Boulevard, modifying and synchronizing traffic signals, in the Cities of El Segundo, Hawthorne, Inglewood, and Lawndale and in the unincorporated communities of Athens and Lennox, for changes related to time delays, modifying conduit, and removing unforeseen obstructions, with an increase in the contract amount of \$23,474.46, being performed by Pro Tech Electric.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to obtain approval from your Board for changes in various public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works (Director) or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's approval are changes in work in excess of the Director's delegated limits, which are required to complete Project ID Nos. RDC0011137, RDC0013058, RDC0014180, RDC0015134, and TSM0010102.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from \$23,474.46 to \$66,705.

Funding for these changes in work are as follows:

Project ID Nos. RDC0011137 and RDC0013058 are included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2010-11 Road Fund Budget.

Project ID Nos. RDC0014180 and RDC0015134 are included in the Third Supervisorial District's

Road Construction Program in the Fiscal Year 2010-11 Road Fund Budget.

Project ID No. TSM0010102 is included in the Second and the Fourth Supervisorial Districts' Road Construction Program in the Fiscal Year 2010-11 Proposition C Local Return Fund Budget.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

The subject contracts for the construction of public works improvements was awarded by your Board to a responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each respective contract and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

The Honorable Board of Supervisors
2/15/2011
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Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER
Director

GF:JTS:bc

Enclosures

c: Chief Executive Office (Rita Robinson)
County Counsel
Executive Office
Office of Affirmative Action Compliance

CHANGES IN WORK (APPROVE)
February 15, 2011

PROJECT ID NO. RDC0011137 – 50TH STREET WEST AT AVENUE M-8 (in the unincorporated community of Quartz Hill), Supervisorial District 5, Contractor: Imperial Paving Company, Inc.

Project Description:

Reconstruction of roadway pavement, installation of traffic signals, and the performance of appurtenant work.

Changes in Work:

(1) Additional asphalt concrete	\$30,000.00
(2) Additional concrete driveways	5,000.00
(3) Removal and disposal of two abandoned waterlines	2,000.00
(4) Install pedestrian push button post	3,500.00
(5) Drainage modifications	<u>23,900.00</u>
Total	<u>\$64,400.00</u>

Description of Changes:

(1) The amount of temporary asphalt concrete will exceed the bid quantity included in the contract. Additional asphalt concrete material is needed to detour traffic in accordance with the traffic control plan.

(2) The bid quantity included in the contract is not sufficient to cover the cost for the number of driveways required to be constructed according to the plans. The contractor will be compensated for this additional work.

(3) It is necessary to compensate the contractor for removal and disposal of two abandoned waterlines that were encountered during excavation for the new roadway. The water lines were not shown on the plans.

(4) The footing for the proposed signal pole will interfere with existing utilities if constructed per plan. The pole will need to be relocated within the median island. This will require the installation of a pedestrian push button post for the crosswalk within the median island. This work was not shown on the plans.

(5) Several modifications to the drainage system will be made in order to provide improved drainage. The work includes construction of an outlet structure, trash rack, and cross gutter. This work was not shown on the plans.

The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications. The costs for Item 1 and Items 3 through 5 will be based on time and materials as provided in Section 3-3 of the contract specifications.

Fifty-seven additional working days will be required because of these changes.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Street and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. Funding for these changes in work is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2010-11 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$353,732.00
Changes in work to be approved	<u>64,400.00</u>
Revised contract amount	<u>\$418,132.00</u>
Percent total change to original contract amount	18.2%

MR:bc

CHANGES IN WORK (APPROVE)
February 15, 2011

PROJECT ID NO. RDC0013058 - TYLER AVENUE, ET AL. (in the unincorporated community of Arcadia), Supervisorial District 5, Contractor: All American Asphalt.

Project Description:

Reconstruction and resurfacing of roadway pavement; construction of curb and gutter, sidewalk, driveways, and curb ramps; installation of striping and pavement markings; and the performance of other appurtenant work

Changes in Work:

(1) Variations in bid quantities	\$33,151.01
(2) Striping removal and painting red curb	2,361.88
(3) Restore a landscaped area	<u>726.02</u>
Total	<u>\$36,238.91</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) To meet the intent of the design, it is necessary for the contractor to remove the existing striping and to paint red curb.

(3) It is necessary to compensate the contractor to restore a landscaped area that was disturbed during the installation of a curb ramp. This work is not shown on the plans.

The cost for Item 1 will be based on contract unit prices. The costs for Items 2 and 3 will be based on a time and materials basis as provided in Subsection 3-3 of the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

This project is financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief and Traffic Safety Account of 2006. We have also received a Rubberized Asphalt Concrete grant, currently estimated to be \$8,000, made available by the Department of Resources Recycling and Recovery to be used toward the pavement work. Funding for these changes in work is included in the Fifth Supervisorial District's Road Construction Program in the Fiscal Year 2010-11 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$726,000.00
Changes in work to be approved	<u>36,238.91</u>
Revised contract amount	<u>\$762,238.91</u>
Percent total change to original contract amount	5%

KA:bc

CHANGE IN WORK (APPROVE)
February 15, 2011

PROJECT ID NO. RDC0014180 – GUARDRAIL REPLACEMENT (in the unincorporated communities of Cornell and Monte Nido), Supervisorial District 3, Contractor: Ace Fence Company.

Project Description:

Replacement of existing guardrail and the performance of other appurtenant work.

Change in Work:

Stain guardrail	\$30,000.00
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Description of Change:

The new guardrail will be stained to provide a weathered look. This work is needed in order for the guardrail to be consistent with the surrounding environment.

The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

Five additional working days will be required due to this change.

Financial Information:

This project is being financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. Funding for this change in work is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2010-11 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$551,728.50
Change in work to be approved	<u>30,000.00</u>
Revised contract amount	<u>\$581,728.50</u>
Percent total change to original contract amount	5.4%

CM:bc

CHANGES IN WORK (APPROVE)
February 15, 2011

PROJECT ID NO. RDC0015134 – CALAMIGOS ROAD, ET AL. (in the unincorporated communities of Malibu Vista and Monte Nido), Supervisorial District 3, Contractor: Manhole Adjusting, Inc.

Project Description:

Resurfacing of existing roadway pavement and the performance of other appurtenant work.

Changes in Work:

(1) Additional digouts	\$40,705.00
(2) Regrade intersection of Searidge and Seabreeze Drive	<u>\$26,000.00</u>
Total	<u>\$66,705.00</u>

Description of Changes:

(1) The contractor will perform additional digouts on areas that our Road Maintenance Division has identified as having deteriorated since the design of this project.

(2) In order to prevent water flow onto private property, it is necessary to regrade the intersection of Searidge and Seabreeze Drive.

Seven additional working days will be required because of these changes.

Financial Information:

The project cost will be financed with State Proposition 1B Transportation Bond funds under the Local Streets and Road Improvement, Congestion Relief, and Traffic Safety Account of 2006. Funding for these changes is included in the Third Supervisorial District's Road Construction Program in the Fiscal Year 2010-11 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$ 947,152.00
Changes in work previously approved by your Board	191,154.00
Changes in work to be approved	<u>66,705.00</u>
Revised contract amount	<u>\$1,205,011.00</u>
Percent total change to original contract amount	27%

CSM:bc

CHANGES IN WORK (APPROVE)
February 15, 2011

PROJECT ID NO. TSM0010102 – HAWTHORNE BOULEVARD (in the Cities of El Segundo, Hawthorne, Inglewood, and Lawndale and in the unincorporated communities of Athens and Lennox), Supervisorial Districts 2 and 4, Contractor: Pro Tech Electric.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Time delays	\$12,713.31
(2) Modify existing conduit	8,961.13
(3) Removal of unforeseen obstructions	<u>1,800.02</u>
Total	<u>\$23,474.46</u>

Description of Changes:

(1) The mismarking of a natural gas line, an unmarked irrigation line, a buried concrete object, and a concrete foundation impeded the contractor's progress on the project. It is necessary to compensate the contractor for these delays.

(2) It is necessary to compensate contractor to modify existing conduit at four locations to complete the installation of fiber optic cables. This work was not shown on the plans.

(3) In order to install conduit, the contractor will need to remove two buried foundations which were not shown on the plans.

The costs for Items 1, 2, and 3 were all based on time and materials methods as provided in Subsection 3-2 of the contract specifications.

Seven additional working days will be required because of these changes.

Financial Information:

This project is financed with Los Angeles County Metropolitan Transportation Authority 1995 Call for Projects, Proposition C Discretionary Grant Funds for the South Bay Traffic Signal Forum Improvement Projects and County matching funds. This project will be completed at no cost to the cities involved. Funding for these changes is included in the Second and Fourth Supervisorial Districts' Road Construction Program in the Fiscal Year 2010-11 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$777,777.00
Changes in work previously approved by your Board	162,726.50
Changes in work to be approved	<u>23,474.46</u>
Revised contract amount	<u>\$963,977.96</u>
Percent total change to original contract amount	24%

TKB:bc